

WHAT IS CLAIMED IS:

1. A method of document scanning comprising:
wirelessly communicating a request, initiated by a mobile computing
device, to a scanner to image a paper document into an electronic document;
5 imaging the paper document with the scanner to produce the electronic
document; and
sending the electronic document from the scanner to a document server
identified by the mobile computing device.
- 10 2. The method of claim 1 wherein the communicating step further
comprises:
wirelessly sending from the mobile computing device, directly through at
least one of a radio and infrared communication protocol, to the scanner a
request to image a paper document at the scanner;
- 15 3. The method of claim 1 wherein the communicating step further
comprises:
wirelessly obtaining with the mobile computing device an address of the
scanner and a document identifier of the paper document;
20 wirelessly sending from the mobile computing device to the document
server an address of the scanner and the document; and
querying the scanner with the document server using the scanner address
and the document identifier to request the electronic document.
- 25 4. A method of wirelessly activated document transportation comprising:
wirelessly sending from a mobile computing device to a scanner a
request to image a paper document at the scanner;
imaging the document with the scanner to produce an electronic
document; and
30 sending the electronic document from the scanner to a document server at
an electronic address identified by the mobile computing device.

5. The method of claim 4 comprising:
sending a password from the mobile computing device to the scanner to
authorize scanning the paper document.
- 5 6. A method of remotely activated scanning comprising:
wirelessly sending from the mobile computing device to a document
server a scanner address and a document identifier with a request to obtain an
electronic document from the scanner;
querying the scanner with the document server using the scanner address
10 and the document identifier to request the electronic document; and
sending the electronic document from the scanner to the document
server.
7. The method of claim 6, and further comprising:
15 prior to the first sending step, wirelessly obtaining from the scanner with
the mobile computing device the scanner address and the document identifier.
8. The method of claim 6 and further comprising:
imaging a paper document with the scanner to produce the electronic
20 document.
9. The method of claim 8 and further comprising:
storing the electronic document in a memory component of the scanner
for retrieval by the document server.
- 25 10. A document scanner comprising:
an imaging mechanism configured for creating an electronic document
from a paper document; and
a communication module configured for receiving wirelessly an imaging
30 request from a mobile computing device and for sending the electronic document
to a document server based on the imaging request.

11. The document scanner of claim 10 and further comprising:
a multifunction printer incorporating the imaging mechanism and
wireless communication module.
- 5 12. A scanning system comprising:
a document server;
a scanner configured to image a paper document into an electronic
document and having a wireless communication module configured for
wirelessly receiving an imaging request from a mobile computing device and for
10 sending the electronic document to the document server based on the imaging
request.
13. The system of claim 12 wherein the wireless communication module is
configured for wirelessly sending the electronic document to the document
15 server.
14. A wireless document scanning system comprising:
a document server;
a scanner configured to image a paper document into an electronic
20 document and having a wireless communication module configured for sending
the electronic document to the document server; and
a mobile computing device having a wireless communication module
configured for sending a request to the scanner to image the paper document and
configured for identifying to the scanner an address of the document server.
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15. The scanning system of claim 14, wherein the scanner further comprises
a multifunction printer configured for copying, scanning, faxing, and emailing
documents.
- 30 16. The scanning system of claim 14 and further comprising:
a network communication link configured for facilitating communication
between the mobile computing device, the scanner, and the document server.

17. The scanning system of claim 14, wherein the mobile computing device further comprises at least one of a personal digital assistant, a portable computer, and a mobile phone.

5 18. A wireless document scanning system comprising:
a document server;
a scanner configured to image a paper document into an electronic
document and having a communication module configured for wirelessly
receiving a request from the document server to obtain the electronic document
10 and configured for sending the electronic document to the document server; and
a mobile computing device having a wireless communication module
configured to perform the following tasks:

wirelessly obtaining from the scanner an address of the scanner
and an identifier of the paper document; and

15 wirelessly sending a request to the document server to obtain the
electronic document at the scanner address using the document identifier.

19. A wireless document scanning system comprising:
a document server;
20 a scanner configured to image a paper document into an electronic
document and having a wireless communication module configured for
wirelessly receiving an imaging request and configured for sending the
electronic document to the document server; and
a mobile computing device having a wireless communication module
25 configured to perform the following tasks:
wirelessly sending the imaging request to the scanner; and
wirelessly requesting the scanner to send the electronic document
to the document server.

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20. A computer-readable medium having computer-executable instructions for performing a method of document scanning, the method comprising:

wirelessly communicating a request, initiated by a mobile computing device, to a scanner to image a paper document into an electronic document;
5 imaging the paper document with the scanner to produce the electronic document; and
sending the electronic document from the scanner to a document server identified by the mobile computing device.

10 21. The method of claim 20 wherein the communicating step further comprises:

wirelessly sending from the mobile computing device, directly through at least one of a radio and infrared communication protocol, to the scanner a request to image a paper document at the scanner;

15 22. The method of claim 20 wherein the communicating step further comprises:

wirelessly obtaining with the mobile computing device an address of the scanner and a document identifier of the paper document;

20 wirelessly sending from the mobile computing device to the document server an address of the scanner and the document; and
querying the scanner with the document server using the scanner address and the document identifier to request the electronic document.

25 23. A computer-readable medium having computer-executable instructions for performing a method of wirelessly activated document transportation, the method comprising:

wirelessly sending from a mobile computing device to a scanner a
30 request to image a paper document at the scanner;
imaging the document with the scanner to produce an electronic document; and

sending the electronic document from the scanner to a document server at an electronic address identified by the mobile computing device.

24. A computer-readable medium having computer-executable instructions for performing a method of remotely activated scanning, the method comprising:
5 comprising:

wirelessly sending from the mobile computing device to a document server a scanner address and a document identifier with a request to obtain an electronic document from the scanner;

10 querying the scanner with the document server using the scanner address and the document identifier to request the electronic document; and

sending the electronic document from the scanner to the document server.